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U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
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Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania
Issued by Rutgers University New Brunswick, NJ
8 am EDT Tuesday, October 11, 2005

The latest 8 to 14 day outlook for the period October 18, 2005, through October 24, 2005, is calling for temperatures to average above normal and precipitation to total below normal.

Temperatures averaged above normal, 64 degrees north, 66 degrees central, and 67 degrees south. Extremes were 82 degrees at Flemington on October 4, 2005, and 44 degrees at Freehold and Downtstown on October 4, 2005.

Weekly rainfall averaged 8.55 inches north, 3.29 inches central, and 2.59 inches south. The heaviest 24 hour total reported was 8.29 inches at Newton on October 8, 2005, through October 9, 2005.

Estimated soil moisture, in percent of field capacity, this past week averaged 85 percent north, 79 percent central, and 61 percent south.

Four inch soil temperatures averaged 59 degrees north, 65 degrees central, and 65 degrees south.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture
	Last Week	Since March 1		Last Week				1/		
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches -				- Degrees -				- Base 50°F -		
NORTH										
Belvidere Bridge				Data Not Available						
Canoe Brook				Data Not Available						
Charlotteburg	9.18	33.28	1.73	79	46	63	10	2967	852	99
Flemington	7.09	32.46	2.81	82	46	66	11	3374	618	99
Newton	9.38	29.45	.57	79	50	63	11	2916	547	100
CENTRAL										
Freehold	2.36	26.91	-1.91	80	44	65	8	3419	463	99
Long Branch				Data Not Available						
New Brunswick	4.26	29.95	.69	81	50	66	8	3576	489	99
Toms River	1.05	25.14	-4.78	79	45	66	9	3351	456	89
Trenton	5.49	32.63	5.01	80	49	66	8	3633	417	98
SOUTH										
Cape May C.H.	1.23	27.07	1.18	77	51	67	6	3228	237	73
Downstown	3.41	23.77	-3.29	82	44	67	8	3466	222	98
Hammonton	2.26	24.27	-4.20	82	45	67	9	3570	368	97
Pomona	1.20	22.25	-3.41	79	47	67	10	3485	510	90
Seabrook	4.84	28.68	2.48	82	57	69	10	3860	594	97
South Harrison	5.42	30.54	2.62	80	50	67	NA	3571	NA	NA

2/ Estimated soil moisture as % of field capacity based on climate data.

Soil Moisture Conditions Improved
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Outdoor activities included harvesting corn for grain, cutting and baling hay, picking apples, seeding of small grains, and harvesting fall vegetables. Days suitable for field work, for the week ending Sunday, October 9, 2005, were 5.0. Topsoil moisture was rated 100% adequate. Rainfall ranged from 1.05 inch to 9.38 inch. Temperatures were above normal during the week. Winter wheat and barley began to emerge in some areas. Soybean harvest continued. Sweetpotato harvest continued. Harvest of fall vegetables continued. Pepper harvest neared completion in many localities. Vegetables were rated in mostly good condition. Pumpkin harvest continued. Pumpkin crop condition was rated mostly good. Apple harvest of late varieties continued. Apple crop condition was rated good to excellent. Cranberry harvest progressed. Pasture was rated in mostly fair condition, and need for supplemental feeding continued.
